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Firma Matzner Michael e.U.
Traunuferstrasse 110
4052 Ansfelden, Austria

X58 Platinum

Specifications

CPU

• Supports Intel® i7 based processors in LGA1366 package.

Chipset

• Intel® X58 Chipset

- Supports QPI up to 6.4GT/s

• Intel® ICH10R Chipset

- Hi-Speed USB (USB2.0) controller, 480Mb/sec, up to 12 ports.

- 6 SATAII ports with transfer rate up to 3Gb/s.

- PCI Master v2.3, I/O APIC.

- ACPI 2.0 compliant.

- Serial ATA RAID 0/1/5/10.

- Integrated AHCI controller.

Main Memory

• Supports six unbuffered DIMM of 1.5 Volt DDR3 800/1066/1333/1600 SDRAM, 24GB Max

- Supports 1Gb/ 2Gb/ 4Gb DRAM size

- Supports x8 / x16 data lines per DIMM

- Supports up to 3 channel mode

Slots

• 2 PCI Express gen2 x16 slots

- supports ATI® Crossfire™

• 3 PCI Express gen2 x1 slots

• 2 PCI slot, support 3.3V/ 5V PCI bus Interface

On-Board IDE/SATA

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• One Ultra DMA 66/100/133 IDE controller integrated in JMicron® 363.

- Supports PIO, Bus Master operation modes.

- Can connect up to two Ultra ATA drives.

• SATAII controller integrated in ICH10R/JMicron® 322 / 362 chipest

- Up to 3Gb/s transfer speed.

- Supports six SATAII ports by ICH10R

- Supports two SATAII ports by JMicron 322, support SATA RAID 0/1/JBOD.

- Supports one eSATA port by JMicron 363.

- Supports AHCI controller with SATA RAID 0/1/5/10 by ICH10R.

Audio

• Chipset integrated by Realtek® ALC888

- Flexible 8-channel audio with jack sensing

- Compliant with Azalia 1.0 Spec

- Meet Microsoft Vista Premium spce

LAN

• Supports two PCI Express LAN 10/100/1000 Fast Ethernet by Realtek 8111C.

IEEE1394 / FireWire

• JMicron® 381 chipset

- Supports up to two 1394 ports. (Rear panel x1, pinheader x1)

- Transfer rate is up to 400Mbps.

Internal I/O Connectors

- ATX 24-Pin power connector

- 8-pin ATX 12V power connector

- CPU / System x 5 FAN connectors

- CD-in connector

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- Front panel audio connector

- Front panel connector

- 1 x chasis intrusion connector

- 1 x serial port pinheader

- 2 x USB 2.0 connectors

- 8 x Serial ATAII connectors

- 1 x ATA133 connector

- 1 x IEEE1394 connector support additional 1 port

- 1 x GreenPower Genie connector

- 1 x Reset Button

- 1 x Power Button

- 1 x SPDIF-out connector

- 1 x D-LED2 connector

- 1 x TPM module connector

Back Panel I/O Ports

- 1 x Clear CMOS button

- 1 x PS/2 Keyboard

- 1 x PS/2 Mouse

- 1 x eSATA port

- 1 x IEEE1394 port

- 8 x USB 2.0 ports

- 2 x RJ45 LAN Jacks

- 1 x 6 in 1 audio jack

- 1 x Optical SPDIF-out